

SCHUCK, O.; HOENIG, V.; SMAHELOVA, R.; s technickou spoluprací HOENIGOVA, J.;
AVRATOVA, M.

Liver cirrhosis and production of hypertonic urine. Cas.lek.cesk. 99
no.7/8:241-244 19 F '60.
(LIVER CIRRHOSIS urine)

HOENIG, V.; HOENIGOVA, J.

The mechanism of increased diuresis after the administration of sodium dehydrocholate. Cas.lek.cesk. 99 no.20/21:651-654 20 My '60.

1. I. interni klinika fakulty vseobecneho lekarstvi KU v Praze,
prednosta prof. dr. V.Hoenig.

(DIURESIS)

(BILE ACIDS & SALTS pharmacol)

HOENIG, V.; JIRSA, M.; HOENIGOVA, J.

Excretion of bromsulphthalein and its metabolites into the bile in acute hepatitis, cirrhosis and hemolytic disease. Cas.lek.cesk 100 no.17:519-525 28 Ap '61.

1. I interni klinika a laboratore pro patofysiologii krvetvorby a jater fakulty vseobecneho lekarstvi KU v Praze, prednosta prof. dr. V. Hoenig.

(LIVER FUNCTION TESTS) (HEPATITIS diag)
(LIVER CIRRHOSIS diag) (JAUNDICE, HEMOLYTIC diag)

HOENIG, V.; SCHUCK, O.; HOENIGOVA, J.

On excretion of bromsulfthalein by the kidneys. Cas.lek.cesk 100
no.32/33:1016-1021 18 Ag '61.

1. I.interní klinika KU v Praze, prednosta prof. MUDr. V. Hoenig.
Vedecko vyzkumna laborator pro patofyziologii krvetvorby a jater,
reditel prof. MUDr. V. Hoenig.

(BROMSULFTHALEIN metab)
(KIDNEY metab)

HOENIG, V.; HOENIGOVA, J.

Metabolites of bromsulphalein in the plasma following BSP examination.
Cas. Lek. Cesk. 101 no.9:273-277 2 Mr '62.

1. I interni klinika a Laborator pro patofyziologii krvetvorby a jater
pri I interni klinice fakulty vseobecneho lekarstvi KU v Praze, pred-
nosta prof. MUDr. V. Hoenig.

(PHENOLPHTHALEINS metab) (LIVER FUNCTION TESTS)

HOENIG, V.; HOENIGOVA, J.

Effect of decholin on bilirubin metabolism. Sborn. lek. 65 no.2:33-37
F '63.

1. I. interni klinika fakulty vseobecneho lekarstvi University Karlovy
v Praze a laborator pro patofyziologii krevetvorby a jater, prednosta
prof. dr. V. Hoenig, DrSc.

(BILIRUBIN)

(DEHYDROCHLORIC ACID)

HOENIG, V. ; HOENIGOVA, J.

On some serological features in rats poisoned with carbon tetrachloride. Sborn. lek. 66 no.8:272-275 Ag'64

1. I. interni klinika fakulty vseobecneho lekarstvi University Karlovy v Praze, laborator pro patofyziologii krvetvorby a jater pri I. interni klinice; prednosta a vedouci laboratore prof. dr. V.Hoenig, DrSc.

HOENIG, V.; FABIAN, E.; HOENIGOVA, J.; FABIAN, F.

Effect of intravenous administration of hypertonic glucose on the kinetics of plasma cholesterol. Sbor. lex. 66 no.11: 317-321 N '64.

1. Interni klinika fakulty vseobecneho lekarstvi University Karlovy v Praze, laborator pro patofyziologii krvetvorby a jater pri I. interni klinice (prednosta prof. dr. V. Hoenig, DrSc.) a Katedra matematicke statistiky matematicko-fyzikalni fakulty University Karlovy v Praze, (prednosta prof. dr. J. Janko).

HOENIG, V.; HOENIGOVA, J.

Annotation to Boyden's hemagglutination test in acute and chronic hepatitis. Ces. lek. Cosk. 104 no.4:1111-1112
8 0. '65.

1. I. interni klinika fakulty vseobecného lékařství Karlovy
University v Praze a Vedecko-výzkumná laborator pro patofysio-
logii krvetvorby a jater při I. interní klinice (předseda
prof. dr. V. Hoenig, DrSc.).

FILIP, J.; HOENIGOVA, J.

Rate of ethanol utilization following intravenous administration
in cirrhotic patients. Cas. lek. Cesk. 104 no.43:1178-1182
29 0 '65.

1. I interni klinika a Vedeckovyzkumne laborator pro patofyzio-
logii krvetvorby a jater fakulty vseobecneho lekarstvi Karlovy
University v Praze (prednosta prof. dr. V. Hoenig, DrSc).

SALUS, Ladislav, inz.; HOFENKREUZ, Jiri

Contribution to the mechanization of assembly operations in the building industry. Inz stavby 12 no.4:Suppl.;Mechanizace no.4: 57-60 '64.

1. Zavody V.I.Lenina National Enterprise, Pilsen.

RA 1627103

ROMANIA/Petroleum - Oil Wells, Mar/Apr 50

Gusher
Capping Equipment

"New Design for a 'Monobloc' Gusher Apparatus,"
V. Hoepfner, Eng

"Petrol si Gaze" No 2, pp 77-84

Hoepfner describes his design of "gusher" apparatus, built by "Muntania" Oil Combine and tested on two wells in wells. Advantages over old type: costs 45-65% less to make, uses fewer auxiliary parts, easier to set up or transport, petroleum yield 1-4% greater since operations need not be

1627103

ROMANIA/Petroleum - Oil Wells, Mar/Apr 50
Gusher (Contd)

interrupted during inspection of pressure reduction apertures, and simplifies operations when well gushes.

1627103

HOEPFNER, V.

HCEFFNER, V.

Damping shocks between the push bar and the coal car in installations for automatically pushing the cars into elevator cages. p. 97. REVISTA MINELOR. (Asociata Stiintifica a Tehnicienilor din Romania, Ministerul Industriei Carbunelui si Directia Generala a Minelor si Metalurgiei Neferoase) Bucuresti. Vol. 7, no. 2, Feb. 1956.

So. East European Accessions List Vol. 5, No. 9 September, 1956

HOEFFNER, Virgil, ing.

Rational driving of conveyors with two drums of the same electric motor. Rev min 12 no.5:219-229 My '61.

1. Institutul de proiectari miniere.

HOEFTNER, Virgil, ing.

Functioning of the rubber belt conveyors in case of a reduced coefficient of friction between the drum and the belt, due to humid weather. Rev min 13 no.1:4-13 Ja '62.

1. Institutul de proiectari miniere.

HOEPFNER, V., ing.

Savings of ferrous material obtainable in constructing rubber belt conveyors. Rev min 13 no.12:567-569 D '62.

1. Institutul de proiectari miniere.

HOEPFNER, V., ing.

Maximum mounting length of conveyors with rubber bands with cotton
insertions. Rev min 14 no.3;132-134 Mr '63.

HOERMAN S.

CZECHOSLOVAKIA/Diseases of Farm Animals. Diseases Caused by
Viruses and Rickettsiae.

R

Abs Jour: Ref Zhur-Biol., No 5, 1958, 21582.

Author : Hoerman, S.

Inst :

Title : Virus Caused Inflammation of Respiratory Tracts
in Horses at the Topol'ciany Stud Farm.

Orig Pub: Veterin. casop., 1957, 6, No 2, 124-132.

Abstract: Description is given of an inflammation enzooty
of respiratory tracts (infectious cough), caused
by a virus, which affected 51.3 percent of the total
horses' population of the stud farm within a period
of 2 months. In 82 percent of the sick horses only
slight clinical symptoms were manifested. In the

Card : 1/2

3

CZECHOSLOVAKIA/Disease of Farm Animals. Diseases Caused by
Viruses and Rickettsiae.

R

Abs Jour: Ref Zhur-Biol., No 5, 1958, 21582.

remaining 18 percent, body temperature increase was
observed as well as dyspnea and tachycardia. The
disease was eradicated without fatal cases.

Card : 2/2

AID Nr. 984-10 6 June

STATIONARY THERMAL STRESSES IN THIN CYLINDRICAL WALLS
(CZECHOSLOVAKIA)

Hoeschl, C. Strojirenství, v. 13, no. 4, Apr 1963, 243-247.

Z/052/63/013/004/001/011

Simple approximate formulas for thermal-stress analysis in circular cylindrical shells with stationary, symmetrical temperature fields and linear temperature variation over the shell thickness are derived for various boundary conditions. The mechanical and physical properties of the material of the shell are assumed to be independent of the temperature, and the average values for the given temperature range are taken for the thermal-expansion coefficient and elasticity modulus. The temperature distribution in the area where the shell is joined to the main structure is approximated by quadratic functions, and expressions for determining the bending and membrane stresses

Card 1/2

AID Nr. 984-10 6 June

STATIONARY THERMAL STRESSES [Cont'd]

z/032/63/013/004/001/011

are derived. Consideration of stresses caused by other kinds of loading (for example, internal pressure or constraint of the thermal expansion) by the method of superposition is mentioned. The procedure of stress calculation is explained on examples involving the behavior of a cantilever cylindrical shell clamped (or joined to the main body of the structure) at one end. Formulas for stresses on the free and clamped ends are deduced by applying pertinent boundary conditions. Thermal stresses in an infinitely long hollow cylinder under nonuniform heating are also discussed. The author is with the Mechanical Engineering School of Higher Education (VSST), Liberec. [VK]

Card 7/2

FABRY, P.; PETRASEK, R.; KRULICH, L.; HOESCHL, R.; SONKA, J.; WAEISCH, J.H.

Effect of a temporary distribution of food intake on the nature of nutritionally-induced adaptation changes. Cesk. fysiол. 9 no.1: 9-10 Ja 60.

1. Ustav pro vyzkum vyživы lidu, Fysiologický ustav lek. fak. KU
Vyzkumny ustav endokrinologický, III interní klinika lek. fak. KU
a Thomayerova nemocnice, Praha.

(ADAPTATION PHYSIOLOGICAL)

(HUNGER)

HOPEAUER, I.

"I. Sarkisov's article Character of upper and Lower Layers of Rocks in Flaming Mines."
Uml, Praha, Vol 4, No 5, May 1954, p. 158

SO: Eastern European Accessions List, Vol 3, No 10, Oct 1954, Lib. of Congress

HOFBAUER, I.

New methods of preventing and fighting mine fires. p. 123.
(Uhli, Vol. 7, no. 4, Apr. 1957, Praha, Czechoslovakia.)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, no. 12, Dec 1957.
Uncl.

HOFER, Gorazd, dr.

Supersonic aircraft and their problems. Letecky obzor 9 no.2:34-
35 F '65.

HOFER, Miklos

Modern office buildings. Musz elet 15 no.24:1 N "60. (EEAI 10:2)
(Office buildings)

HOFER, Miklos

Up-to-date office equipment. Musz elet 16 no.2:1, 10 Ja '61.
(EEAI 10:9)

(Office equipment and supplies)

HOFER, Miklos

Trailers. Musz elet 18 no.6:1,11 14 Mr '63.

HOFER, M.; KLEINZELLER, A.

Calcium transport in slices of rabbit kidney cortex: the loss of calcium from Ca-enriched slices. *Physiol. Bohemoslov.* 12 no.5:425-434 '63.

1. Laboratory for Cell Metabolism, Institute of Microbiology,
Czechoslovak Academy of Sciences, Prague.
(KIDNEY) (KIDNEY TUBULES) (CALCIUM)
(ISOTONIC SOLUTIONS) (DINITROPHENOLS)
(METABOLISM)

HOFER, M.; KLEINZELLER, A.

~~SECRET~~
Calcium transport in slices of rabbit kidney cortex: the uptake
and distribution of calcium. Physiol. Bohemoslov. 12 no.5:
405-416 '63.

1. Laboratory for Cell Metabolism, Institute of Microbiology,
Czechoslovak Academy of Sciences, Prague.
(KIDNEY) (CALCIUM) (DINITROPHENOLS)
(METABOLISM)

HOFER, M.; KLEINZELLER, A.

Calcium transport in slices of rabbit kidney cortex: the steady-state compartmentation of Ca and rate constants of ^{45}Ca efflux. *Physiol. Bohemoslov.* 12 no.5:417-424 '63.

1. Laboratory for Cell Metabolism, Institute of Microbiology,
Czechoslovak Academy of Sciences, Prague.
(KIDNEY) (CALCIUM) (METABOLISM)
(CALCIUM ISOTOPES)

HOFER, M.; KLEINZELLER, A.

Calcium transport in slices of rabbit kidney cortex: the uptake and distribution of calcium. *Physiol. Bohemoslov.* 12 no.5: 405-416 '63.

1. Laboratory for Cell Metabolism, Institute of Microbiology,
Czechoslovak Academy of Sciences, Prague.
(KIDNEY) (CALCIUM) (DINITROPHENOLS)
(METABOLISM)

HOFER, M.; KLEINZELLER, A.

Calcium transport in slices of rabbit kidney cortex: the steady-state compartmentation of Ca and rate constants of ^{45}Ca efflux. *Physiol. Bohemoslov.* 12 no.5:417-424 '63.

1. Laboratory for Cell Metabolism, Institute of Microbiology,
Czechoslovak Academy of Sciences, Prague.
(KIDNEY) (CALCIUM) (METABOLISM)
(CALCIUM ISOTOPES)

L 30021-66 ENP(t)/ETI IJP(c) JD

ACC NR: AF6020094

SOURCE CODE: CZ/0057/66/000/0012/00358/00065

AUTHOR: Hoferek, Karel (Engineer)

ORG: Klement Gottwald Vitkovice Iron Works, Ostrava (Vitkovické zelezarny K.G.)

TITLE: Present-day status of mechanization of operations of blast furnaces in Czechoslovakia and abroad with attention given to hard and dangerous operation steps

SOURCE: Hutnik, no. 2, 1966, 58-65

TOPIC TAGS: blast furnace, metal casting

ABSTRACT: At present a great amount of work by the operators is performed manually; some of the work is detrimental to the operators' health. The mechanization of the operation of blast furnaces is not easy to achieve. Mechanical devices that are currently in use are described. Among these the most important ones are: the opening and cleaning of the tapping opening; the ramming of this opening; the ramming and opening of the slag tapping hole; changing of tuyeres; casting of pig iron and of slag; cleaning and preparation of casting troughs, and separation of pig iron and slag. Orig. art. has: 7 figures. [JPRS]

SUB CODE: 13 / SUBM DATE: none

Card 1/2

HOFER, T.

The corral of agricultural laborers in Hajduboszormeny; the problem of "agricultural way of life" on the Alföld and settlement forms on the Alföld. p. 483 (Ethnographia Vol. 67, no. 4, 1956 Budapest)

SO: Monthly List of East European Accession (EEAL) LC. Vol. 6 no. 7, July 1957, Unci.

HOFER, Tivadar, okleveles gépészmérnök; VILLANYI, József, géptechnikus

Modernization problems of refrigerating compressors. Pt. 2.
Gép 15 no.9:337-344 S '63.

1. GÉPÉRV Hűtotechnikai Fejlesztés.

HOFFER, Tivadar, okleveles gépészmérnök; VILLANYI, József, géptechnikus

Modernization problems of refrigerating compressors. Pt. 2.
Gép 15 no.9:337-344 S '63.

1. GEPTERV Hűtotechnikai Fejlesztés.

HOFF, Alfred, mgr inz.

Speaking about modern cranes in the polish harbors. Tech gosp
morska 10 no.7/8:219-220 J1-Ag '60. (KRAI 9:11)

1. Zarzad Portu, Gdansk
(Poland--Harbors)
(Cranes, derricks, etc.)

HOFF, Alfred, mgr inz.

Standardization of towage equipment in ports. Tech gosp morska 10
no.5/6:164-165 lty-Je '60. (EEAI 9:10)

1. Zarzad Portu Gdansk.
(Stowage)

HOFF, Alfred, mgr inż.; WALCZYNA, Zygmunt, mgr inż.

More about seaport loading facilities. Tech gosp morska 13
no.1:14-15 Ja '63.

1. Zarząd Portu, Gdansk (for Hoff). 2. Biuro Projektów
Budownictwa Morskiego, Gdansk (for Walczyna).

HOFF, F.

Power factor of a condenser and a dielectric, p. 134, SLOVAKI
TECHNIKA (Ministerstvo strojirenstvi) Praha, Vol. 2, No. 5, May 1954

SOURCE: East European Accessions List (EEAL) Library of Congress,
Vol. 4, No. 12, December 1955

HOFF, F.

Further use of germanium diodes, p. 140, SDELOVACI TECHNIKA
(Ministerstvo strojirenstvi) Praha, Vol. 2, No. 5, May 1954

SOURCE: East European Accessions List (EEAL) Library of Congress,
Vol. 4, No. 12, December 1955

HOFF, F.

"Calculation of heating currents in vacuum tubes." p. 323

SDELOVACI TECHNIKA. Praha, Czechoslovakia, Vol. 3, No. 11, Nov., 1955

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 9, September, 1959
Unclas

37161

Z/014/62/000/005/001/003

E192/E382

13.2900
6.4600

AUTHOR: Hoff, František, Engineer

TITLE: Influence of the components on the reliability of radioelectronic equipment

PERIODICAL: Sdělovací technika, no. 5, 1962, 168 - 172

TEXT: Failures of radioelectric equipment, in 50% of cases, are due to failures of some of their components (Ref. 1 - J.M. Malikov, A.M. Polovko, N.A. Romanov and P.A. Chukreyev - Osnovy teorii i rascheta nadezhnosti (Principles of the theory and determination of reliability, Sudpromgiz, Leningrad, 1960). Failures of the components are either qualitative (gradual changes) or catastrophic. These are caused by: hidden flaws; incorrect technological processing; incorrect use; overloading or wear. The reliability of components can be increased by reducing their loading under the maximum rateable value. The components are connected either in series or in parallel and the series chains or parallel groups of components can further be connected either in series or in parallel. Each component has a constant reliability

Card 1/3

Z/014/62/000/005/001/003
E192/E382

Influence of the components

j_{r_i} and failure proneness j_{q_i} where $j(j = 1, 2, 3, \dots, n)$ indicates the position of a component in a parallel group and the index $i(i = 1, 2, 3, \dots, m)$ determines the component in a series chain. The reliability of a j -th series chain of m components can be expressed by:

$$R(j, m) = \prod_{i=1}^m j_{r_i} \quad (2).$$

If the reliability of the individual components is an exponential function, Eq. (2) can be written as:

$$R_t(j, m) = e^{-(j\lambda_1 + j\lambda_2 + \dots + j\lambda_m) \cdot t} = e^{-\sum_{i=1}^m j\lambda_i \cdot t} \quad (3'')$$

If the reliabilities of the individual components are identical, the average life of m series-connected components is equal to $1/m$ -th of the average life of a single component. When n components are combined in parallel in such a way that all of them perform the same function, the reliability of the group

Card 2/3

Influence of the components
is expressed by:

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$$R(n,i) = 1 - Q(n, i) = 1 - \prod_{j=1}^n q_{ij} =$$

$$= 1 - \prod_{j=1}^n (1 - r_i^j) \quad (10) .$$

The paralleling of the components thus increases the overall reliability. For a system composed of n series chains and m parallel groups of components, the overall reliability is:

$$R(m, n) = 1 - \prod_{j=1}^n \left[1 - \prod_{i=1}^m r_i^j \right] .$$

There are 16 figures and 1 table.

Card 3/3

HOFF, Frantisek, inz.

Criteria of reliability of radicelectronic instruments.
Sdel tech ll no.7:247-250 J1 '63.

HOFF, Frantisek, inz.

Solution of the reliability of electronic apparatus operation.
Slaboproudy obzor 24 no.8:433-434 Ag '63.

HANOWER, P.; JANICKA, I.; HOFF, M.; BRZOWSKA, J.

The effect of HCH on corn. Roczn. nauk roln. rosl 80 no. 4: 741-752 '60.
(REAI 9:11)

1. Stacja Chemiczno-Rolnicza w Warszawie.
(Poland--Corn (Maize))
(Hexachlorocyclohexane)

HANOWER, P.; JANICKA, I.; BRZOZOWSKA, J.; HOFF, M.

The chemical composition and fodder value of maize and the uptake of mineral components in the four stages of development. Roczniki nauk rolniczych 82 no.4:1009-1024 '61.

REF. 35, ...

"The First Year Of The Journal On Applied Zoology And Entomology." ...
(Zoologicheskiy i Entomologicheskiy Listy. Vol. 1, No. 1, 1/24, 1956.)

Vol. 2, No. 3.
SC: Monthly List of East European Accessions, Library of Congress, March 1956, Uncl.

HOFFER, A.

"Encyrtidae (Hymenoptera, Chalcidoidea) in National Wildlife Reservations in Czechoslovakia." Pt. 1. p. 83. "Camping and the Protection of Nature in the Tatra Mountain Area." p. 89 (OCHRANA PRIRODY, Vol. 8, No. 4, Sept. 1953) Praha, Czechoslovakia

SO: Monthly List of East European Accessions, Library of Congress, Vol. 3, No. 4, April 1954. Unclassified.

HOFFER, AUGUSTIN

Fylogenez a taxonomie cele di Encyrtidae (Hym., Chalcidoidea). The Phylogeny and taxonomy of the family Encyrtidae (Hym., Chalcidoidea) Praha, Nakl. Narodniho musea, 1955. p. 22 (Prague. Narodni museum. Sbornik B: Prirodovedny, v. 11, no. 1) (In English with Czech summary. bibl.)

HOFFER, A.

"Miscellanea on Encyrtid parasites. II. 9th preliminary report for the book on Encyrtids in Czechoslovakia prepared for publication; Hymenoptera, Chalcidoidea. In Spanish."

p. 51 (Sbornik Faunistických Prací. Acta Faunistica Entomologica, No. 2, 1957, Praha Czechoslovakia.)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No.6 June 1958.

HOFFER, Augustin

The Czechoslovak species of the genus *Paralitomastix* Mercet (Hym., Chalcidoidea); 14th preliminary paper for the monographic investigation of the Czechoslovak Encyrtidae. Cas entom 57 no.2: 136-142 '60. (EEAI 10:1)

1. Chair of Plant Protection, University of Agriculture, Prague.
(Czechoslovakia--Encyrtidae)
(Czechoslovakia--*Paralitomastix*)
(Hymenoptera) (Chalcidoidea)

HOFFER, Augustin, dr. (Prague 3- Vinohrady, Jicinska 4)

The Czechoslovak species of the genus *Cerapterocerus* Westw. (Hym., Chalcidoidea, Encyrtidae). *Cas entom* 61 no.2:113-117 '64

Notes on Arrhenophaginae (Hym., Chalcidoidea, Encyrtidae). *Ibid.*: 118-122 '64

1. Laboratory of Applied Zoology, Higher School of Agriculture, Prague.

HOFFER, Augustin

Genus *Moraviella* HFFR. (Hym., Chalcidoidea); 12th preliminary paper
for the monographic investigation of the Czechoslovak Encyrtidae.
Cas entom 57 no.3:229-237 '60. (EBAI 10:1)

1. Chair of Plant Protection, University of Agriculture, Prague
 (Hymenoptera) (Chalcidoidea)
 (Encyrtidae) (Czechoslovakia--*Moraviella*)

HOFFER, Augustin, dr. (Praha 3 - Vinohrady, Jicinska 4)

Description of the new species of the family Encyrtidae
from Czechoslovakia (Hym., Chalcidoidae). Pt.2.
Cas entom 60 no.1/2:125-134 '63.

1. Laboratory of Applied Zoology of the University of
Agriculture in Prague.

HOFFER, A.

"A catalogue of the Nearctic Chalcidoidea (Insecta: Hymenoptera)"
by O. Peck. Reviewed by A. Hoffer. Cas entom 61 no.1:81 '64.

"Bibliography of Palaearctic Ichneumonidae" by H. Sachtleben.
Reviewed by A. Hoffer. Cas entom 61 no.1:81-82 '64.

HOFFER, D.

Modern starching machinery. p. 425. TEKSTIL (Društvo inženjera
i tehničara tekstilaca Hrvatske) Zabreb. Vol. 5, no. 6, June 1956

SOURCE: East Europe Accession List (EEAL),
Library of Congress, Vol. 5, no. 11, 1956

HOFFER, J.

New technology in the cotton industry., p.7. (Technicke Noviny, Praha, Vol 2, No. 20, Oct 1954)

SO: Monthly list of East European Accessions (EEAL), LC Vol 4, No. 6., June 1955, Uncl

HOFFER, Tivadar, okleveles gepeszmernok; VILLANYI, Jozsef, g. technikus

Modernization problems of refrigerating compressors. Pt. 1.
Gep 15 no.8:297-303 Aug '63.

BARANY, J. HOFFLER, J.; ORBAN, T.; KATONA, G.

Some problems of orthography in Hungarian medical terminology.
Orv. hetil. 105 no.15:713-715 12 Ap'64.

HOFFMAN, A. Zkusenosti protituberkulosni poradny b. N. Bydoze s hromadnou kalmetisaci vseho obyvatelstva soudniho okresu ve veku od jednoho roku do dvaceti let Results obtained at the tuberculosis dispensary of Novy Pydzov by the vaccinating of the entire population of the district between the ages of 1 and 20 Casopis Lekarů Ceských, Prague 1950, 89/4 (112-115) Tables 3

96% of the subjects from 1 to 20 years were tuberculin tested, 22.6% were positive (patch test and Mantoux 0.1 mg.). The others were vaccinated; of these 7.8% remained negative. Graubner--Plzen (XV, 4)

SO: Medical Microbiology and Hygiene Section IV, Vol 3, No 7-12

VETISKA, A., doc. inz. dr.; SETNICKA, R., inz., HOFFMANN, A., inz.

Testing the mechanical properties of Kaplan turbine blades.
Strojirenstvi 15 no.2:138-143 F '65.

1. Higher School of Technology, Brno (For Vetiska). 2. Ceskomoravska-
Kolben-Danek National Enterprise, Blansko (for Setnicka and
Hoffmann).

HOFFMAN, B.

HOFFMANN, B. MITURA, H., "Detecting Aldehyde Resins In Paper" p. 128. (Przegląd Papierniczy,
Vol. 9, no. 4, Apr. 1953, Lodz)

SO: Monthly List of East European Accessions, Vol. 3, No. 2, Library of Congress, Feb. 1954

HOFFMAN, B.

POLAND/Chemical Technology - Chemical Products and Their
Application. Cellulose and Derivatives. Paper.

H-33

Abs Jour : Ref Zhur - Khimiya, No 8, 1958, 27348

Author : Hoffman Bozena, Mitura Halina

Inst : Institute of Cellulose and Paper.

Title : Procedures for Detection of Melamine-Formaldehyde and
Urea-Formaldehyde Resins in Paper.

Orig Pub : Prace Inst. celul.-papiern., 1954, 2, No 2, 34-40

Abstract : No abstract.

Card 1/1

HOFFMAN, B.

HADYDON B., HOFFMAN B.

Wiskal pałecski okremnicy w etiologii biegunki dziecięcych. *Coli*
bacteria in the etiology of infantile diarrhea/ *Pediatr. polska* 24:5-6 .
May-June 50 p. 382-9.

1. Of the Pediatric Clinic of Wrocław Academy of Medicine (Head—
Prof. Hanna Hirszenfeldowa, M.D.).
2. Of the National Institute for Hygiene, Branch in Wrocław (Head—
Eng. A. Szniolis, Scientific Consultant Prof. L. Hirszenfeld, M.D.).

HOFFMAN, B.

HOFFMAN, B.

Serology of bacteria coli Med.dosw.mikrob. 2 no.2:138-139 1950.

(CML 20:6)

1. Summary of report given at 10th Congress of the Polish Micro-biological and Epidemiological Society held in Gdansk, Sept. 1949. Author is from Wroclaw.

HOFFMAN, B.; BENTKOWSKI, Z.; POPELIS, R.; PROKULEWICZ, S.

Further study on isoantagonists of Escherichia coli and its
significance in infantile diarrhea. *Pediat. polska* 26 no. 10:
1116-1126 Oct. 1951. (CML 21:3)

1. Of the First Pediatric Clinic (Head--Prof. H. Hirszfaldowa,
M. D.) of Wroclaw Medical Academy and of the National Institute
of Hygiene Branch in Wroclaw. (Head--Eng. I. Szczepanski, M. D.).

HOFFMAN, B.

Isocantagonism of enteric bacteria isolated from various environments and from various diseases. Med. dosw. mikrob., Warsz. 4 no. 3:321-323 1952. (CJML 23:3)

1. Summary of work progress presented at 11th Congress of Polish Microbiologists held in Krakow May 1951. 2. Wroclaw.

BRATKOWSKA, J; CHATYS-GORSKA, L., HOFFMAN, B, HUCZEK, Z., MARCINOWKA, H .

The role of bacteria of Salmonella and Shigella group and bacterium coli in etiology of infantile diarrhea. *Pediatr.polska* 30 no.3:221-229 Mr '55.

1. Z I Kliniki Pediatricznej A.M. we Wroclawiu, Kierownik: prof. dr med. H. Hirszfeldowa, Z. Wojewodzkiej Stacji Sanitarno-Epidemiologicznej we Wroclawiu, Dyrektor: S. Przylecki. Wroclaw, Hosne Wronskiego 13c, I Klinika Pediatriczna A.M.

(DIARRHEA, bacteriology

E. coli, Salmonella & Shigella in etiol. in inf.)

(ESCHERICHIA COLI, infections, diarrhea in inf)

(SALMONELLA INFECTIONS, in infant and child, diarrhea)

(SHIGELLA, infections, diarrhea in inf)

EXCERPTA MEDICA Sec.4 Vol.10/5 Microbiology May 57

1236. HOFFMAN B. and LESINSKI J. Klin. Dermatol. A. M., Białymstok. *Badania nad modyfikacją odczynu Nelsona. Investigations on the modification of Nelson's reaction POL. TYG. LEK. 1956, 11/17 (754-756) Graphs 1 Tables 1

Immune adherence test (IAT) of *Treponema pallidum* (Nelson, Hautarzt 1952, 3, 436 and Exc. Med. S. IV, Vol. VII, Abstr. no. 4709) was performed with rabbit sera. In all of 44 normal rabbits IAT was negative; in the same animal material the Kahn-test gave 2 positive and 5 doubtful reactions. Eighty-four IAT were performed in 40 rabbits 3-16 weeks after inoculation with Nichols' strain of *T. pallidum*; all tests were positive. In 18 syphilitic rabbits it was shown that IAT appears later but remains longer positive than the Kahn test.

Milgrom - Zabrze-Rokitnica (IV, 15)

LESINSKI, Janusz; HOFFMAN, Bogdan

Essay with immunological adherence phenomenon in serodiagnosis
of syphilis. Polski tygod. lek. 11 no.48:2037-2040 26 Nov 56.

1. (Z Kliniki Dermatologicznej A.M. w Białymstoku; kierownik:
doc. dr. J. Lesinski).

(SYPHILIS, diagnosis,

Treponema immobilization test (Pol))

MANIKOWSKA-LESINSKA, Wanda; HOFFMAN, Bogdan

Results of Nelson's reaction in cases suspected of biologically false serological reactions. Polski tygod. lek. 13 no.33:1276-1278 18 Aug 58.

1. Z Kliniki Dermatologicznej A. M.: kierownik doc. dr Janusz Lesinski i z Wojewodzkiej Przychodni Skorno- Wenerologicznej w Bialymstoku; dyrektor: dr Wanda Manikowska-Lesinska. Bia'ystok, Klin, Skorno-Wenerologiczna (SYPHILIS, diag.

Treponema immobilization test, results in suspected cases of biol. false serol. reactions (Pol))

EXCERPTA MEDICA Sec 4 Vol 13/6 Med. Micro. June 60

2194. SEROLOGY OF EXPERIMENTAL SYPHILIS IN RABBITS - Serologia doświadczalnej kłty króliczej - Hoffmann H, Klin. Dermatol. A.M., Białystok - MED. DOŚW. MIKROBIOL. 1959, 11/2 (149-168) Graphs 3 Tables 6
The study comprises 4,487 serological tests: 2,650 tests with sera from normal rabbits and 1,837 tests with sera from rabbits experimentally infected. TPIA performed on 92 sera and TPI performed on 137 sera from experimentally infected rabbits showed positive results a little later than the positive results with classical serological reactions. Both treponema reactions differing from the classical reactions did not present any tendency to spontaneous disappearance.

LESINSKI, Janusz; ~~HOFFMAN~~, Bogdan; ZAJAC, Wieslaw

Significance of the Nelson test for the therapy of syphilis. Borgyogy
vener. szemle 13 no.2:63-65 Apr 59.

1. A bialystoki Egyetemi Borklinika kozlemenye (Igazgato: Dr. Janusz
Lesinski).

(SYPHILIS, diag.

Treponema immobilization test in evaluation of ther.
results (Hun))

EXCERPTA MEDICA Sec 14 Vol 14/6 Radiology June 60

1492. X-RAY PICTURE OF THE SINUS PETROSQUAMOSUS - Sinus petrosquamosus v rentgenovém obraze - Hoffmann K. Úst. Rentgenol. Úst. FN, ORL Klin., Brno - ČSL. ROENTGENOL. 1959, 13/3 (145-152) Illus. 7

The sinus petrosquamosus is a vascular anomaly which can be diagnosed by X-ray. The author presents a brief genetic account and describes typical pictures. He points to the significance of the sinus petrosquamosus not only in surgical operations, but also in view of intracranial complications.

(XIV, 3, 11)

LESINSKI, J.; MANIKOWSKA, W.; HOFFMAN, B.

Diagnostic value of Treponema immobilization test. Cask. dern. 36
no.4:225-232 Je '61.

1. Dermatovenerologicka klinika v Bialystoku (Polsko), prednosta prof.
dr. J. Lesinski.

(TREPONEMA IMMOBILIZATION TEST)

HOFFMAN, Bogdan

Nelson's test method in the light of our studies. Przegl. dermat. 48
no.8/10:347-353 '61.

1. Z Kliniki Dermatologicznej A.M. w Białymstoku Kierownik: Prof.
dr J. Lesinski.

(TREPONEMA IMMOBILIZATION TEST)

MANIKOWSKA-LESINSKA, Wanda; HOFFMAN, Bogdan

Nelson's test and the problem of biologically-false syphilis tests.
Przegl. dermat. 48 no.8/10:355-359 '61.

1. Z Kliniki Dermatologicznej A.M. w Białymstoku Kierownik: Prof.
dr J. Lesinski.

(TREPONEMA IMMOBILIZATION TEST) (SYPHILIS diag)

LESINSKI, J.; HOFFMAN, B.; ZAJAC, W.

Role of Nelson's test in the evaluation of results in the treatment of syphilis. Przegl. dermat. 48 no.8/10:361-366 '61.

1. Z Kliniki Dermatologicznej A.M. w Białymstoku Kierownik: Prof.
dr J. Lesinski.
(SYPHILIS ther) (TREPONEMA IMMOBILIZATION TESTS)

HOFFMANN, Bogdan; MALYSZKO, Edward

Studies on a method for the laboratory diagnosis of trichomoniasis in males. Wlad. parazyt. 8 no.2:179-189 '62.

1. Klinika Dermatologiczna Akademii Medycznej, Bialystok.
(TRICHOMONAS INFECTIONS diag)

HOFFMANN, Bogdan; KILCZEWSKI, Waldemar

Some epidemiological problems of trichomoniasis in males. Wiad.
parazyt. 8 no.2:235-242 '62.

1. Klinika Dermatologiczna Akademii Medycznej, Białystok.
(TRICHOMONAS INFECTIONS epidemiol)

HOFFMAN, Bogdan; KILCZEWSKI, Waldemar; MALYSZKO, Edward

Studies on trichomoniasis in males. Polski tygod. lek. 16 no.50:
1936-1939 11 D '61.

1. Z Kliniki Dermatologicznej A.M. w Białymstoku; kierownik: prof.
dr Janusz Lesinski.
(TRICHOMONAS INFECTIONS statist) (GENITALIA MALE dis)

HOFFMANN, Bogdan; MALYSZKO, Edward

Assimilation of amino acids by Trichomonas in a semi-synthetic fluid medium with added blood serum. Med. dosw. mikrobiol. 16 no.3:253-257 '64.

1. Z Zakladu Higieny Ogolnej Akademii Medycznej w Bialymstoku (Kierownik: doc. dr B. Hoffmann).

HOFFMAN, Eliaz; RUDNICKA, Lidia

Thrombosis of the portal vein. Pol. tyg. lek. 17 no.43
1541-1542 5 0 '64

1. Z Oddzialy II Chorob Wewnetrznych Szpitala Miejskiego w Gli-
wicach (Ordynator: dr. med. Eliaz Hoffman).

DRAGOMIR, N.; LEUCA, V.; DEUTSCH, G.; ROCSIN, M.; DREICHLINGER, O.; GEORGESCU, Virginia; HOFFMANN, G.

The effect of largactil, phenergan, dolantin, and the lytic cocktail on the distribution of the cardiac output. Fiziol. norm. pat. 6:541-547 '64

1. Laboratorul de farmacologie al Institutul medic-farmacutic, Timisoara, si Laboratorul de energetica celulara a bazei al Academiei Republicii Populare Romine, Timisoara.

H.

HOFFMAN, G.

477.681.634.

52. The possibilities for the technical development of knitting frames, by G. Hoffman. ("Magyar Textiltechnika" - Hungarian Textiles - Vol. III, No. 7 A, pp. 246-250, July-Aug., 1930, 4 figs.).

Under capitalism, the machines that had been imported for the textile industry were in the main outmoded, but even those purchased of late have many defects which are left to our developing technical intelligentsia to diagnose and repair. Characteristic defects are, for instance, the wrinkling of the warps of cotton machines, penetration of foreign matter, etc. The changing-over should be automated and patent thread guides should be introduced. On the warping machines the cutting of the threads and the stripping off of stockings are still hand manipulated. These processes should be mechanized. A device that stops the machine automatically in case of breakage of the thread can be installed at low cost. It is necessary to change over from the hemispherical brake to a flat brake system. By solving the problem of quick-plaiting 10 to 15 minutes can be saved per work phase, 40 to 50 per cent of breakage of needles originate from the needlecylinder; no solution has yet been found to overcome this problem.

ASH-SLA METALLURGICAL LITERATURE CLASSIFICATION

BROWN SYNOPTICON

SIGNET ROWLEY

BRISTOL CHW 111

COMMON ELEMENTS

MATERIALS INDEX

OPERA

COMMON AVAILABILITY INDEX

LACHOWICZ, H.; TURNER, J.A.; HOFFMAN, G.R.

Rate of building up the magnetizing field and the shape of the hysteresis loop of magnetic materials. Archiw elektrotech 11 no.4:797-818 '62.

1. Zaklad Magnetykow, Instytut Podstawowych Problemow Techniki,
Polska Akademia Nauk, Warszawa.

DRAGOMIR, N.; DEUTSCH, G.; LEUCA, V.; DREICHLINGER, O.; ROCSIN, M.;
GEORGESCU, Virginia; HOFFMANN, G.

The extratrenal circulatory effects of some diuretics and
saluretics. Fiziol. norm. pat. 11 no.1:71-76 Ja-F '65.

1. Laboratorul de farmacologie, Institutul de medicina,
Timisoara, Laboratorul de energetica celulara, Baza de
cercetari stiintifice din Timisoara a Acad. R.P.R.

9.4300

P/014/60/039/010/001/004
A224/A126

AUTHOR: Hoffman, Henryk

TITLE: Research trends in the chemical technology of preparing high-purity silicon

PERIODICAL: Przemysł chemiczny, v. 39, no. 10, 1960, 603-607

TEXT: The author reviews current literature on chemical processes of preparing high-purity silicon. Most methods use SiCl_4 , SiHCl_3 , SiJ_4 , and SiH_4 as basic materials. Methods used are shortly discussed and the purities of end products obtained by each method are compared. Results are compiled in 9 tables. There are 9 tables, 2 figures and 22 references: 3 Soviet-bloc and 19 non-Soviet-bloc. ✓

ASSOCIATION: Wydział Technologii Chemicznej Biura Rozwojowego Fabryki Tranzystorów TEWA, Warszawa (Department of Chemical Engineering of the Development Bureau of the TEWA Transistor Plant, Warszawa).

Card 1/1

52100

1043 1087 1273

89954

P/014/61/040/004/001/001
D227/D301

AUTHORS: Głuchowska, Henryka, and Hoffman, Henryk
TITLE: High-purity germanium obtained by hydrogen reduction
of germanium tetrachloride

PERIODICAL: Przemysł chemiczny, v. 40, no. 5, 1961, 210-211

TEXT: The Wydział technologii chemicznej biura rozwojowego fabryki tranzystorów "TEWA" (Chemical Technology Department of the Development Bureau, "TEWA" Transistor Plant) in Warsaw is conducting work on a laboratory scale, aimed at the hydrogen reduction of purified germanium tetrachloride vapor in order to obtain high-purity germanium. A quartz tube constitutes the base of the process. Reduction is carried out in an apparatus (Fig. 1) whose elements in contact with the basic input material (GeCl_4) are made of transparent quartz. Metallic germanium obtained after pickling, washing in very pure water and drying, can be directly submitted for preliminary purification by "progressive crystallization". Thus far, tests allowed to obtain a product with a specific resis-

Card 1/7

89954

High-purity germanium ...

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D227/D301

tance up to 20 ohm·cm and "n" conductivity. Germanium obtained by the reduction ($\text{GeCl}_4 + \text{H}_2$) settles in separators cooled with carbon dioxide and acetone (7) and in water separators (20), and is subjected to redistillation. It was established in the first stage of research that reduction efficiency and the germanium (VGe) settling rate depend on the mutual molal ratio of substrates (Fig. 2) temperature (optimum is 900°), feed rate of GeCl_4 (Fig. 3) and reaction tube diameter (Fig. 4). The second stage of research, now under way aims above all at a further increase in yield (by recovering post-reduction products) and at further improvement in germanium quality. The authors state that detailed results of experiments will be published at a later date. [Abstractor's note: This is essentially a complete translation].

ASSOCIATION: Wydział technologii chemicznej biura rozwojowego fabryki tranzystorów "TEWA", Warszawa (Chemical Technology Department of the Development Bureau, "TEWA" Transistor Plant, Warsaw)

SUBMITTED: January 12, 1961
Card 2/7

KALIGINSKI, Jozef [deceased]; HOFFMAN, Henryk

Germanium recovery from etching solutions. Przegl elektroniki
3 no.10:573 0 '62.

1. Fabryka Polprzewodnikow TEWA, Warszawa.

KALICINSKI, Jozef (deceased); HOFFMAN, Henryk

Recovery of germanium from etching solutions. Przem chem 41
no.12:726-727 D '62.

1. Fabryka Polprzewodnikow TEWA, Warszawa.

P/053/63/000/003/001/003
E192/E382

AUTHOR: ~~Hoffman, Henryk~~

TITLE: High-purity materials in semiconductor technology

PERIODICAL: Przegląd elektroniki, no. 3, 1963, 129 - 135

TEXT: The materials employed in semiconductor technology can be divided into the following groups: 1) hyperpure materials (metals and non-metals) which are the basic elements of semiconductor devices; 2) high-purity materials such as phosphor, arsenic, antimony, boron, aluminum and others, which are used for doping semiconductor materials; 3) high-purity reagents used for analytical purposes in controlling the quality of semiconductor materials; 4) acids and bases of very high purity, used for technological purposes; 5) auxiliary high-purity materials such as water, gases, graphite and quartz and 6) hyperpure auxiliary materials such as water, graphite, quartz, varnishes, gases and resins. Unfortunately, there are not at present sufficient data for determining unequivocally the exact requirements for the purity of various materials since the qualitative effect of small quantities of various impurities on the important parameters of the

Card 1/3

High-purity materials

P/053/63/000/003/001/003
E192/E382

semiconductors is not known. Secondly, very often there are no methods sufficiently sensitive for determining traces of various impurities. Thus, even if the purity requirements for Ge or Si are known, it is not always possible to meet them since neither the spectral, nor chemical or other methods of analysis are sensitive enough to guarantee the required degree of purity. In the case of the graphite used in the production of Ge monocrystals, Al and B impurities should not exceed 1×10^{-8} . On the other hand, the sensitivity of analytical methods for these elements does not exceed 10^{-7} . In view of this situation, it is suggested that the efforts of various national research establishments and laboratories should be coordinated to solve these problems. Secondly, a greater coordination and cooperation should be established between the various research centres of the Soviet-bloc countries within the framework of Comecon. There are 2 tables.

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· High-purity materials

P/055/65/000/003/001/005
E192/E382

ASSOCIATION:

Zakładowe Laboratorium Fiz-Chem. Fabryki
Półprzewodników "Tewa", Warszawa
(Phys.chem. Laboratory of the "Tewa" Semiconductor
Works, Warsaw)

SUBMITTED:

December 27, 1962

Card 3/3

HOFFMAN, Henryk

Yield of germanium in the course of processing from single crystal to single dice. Przegl elektroniki 5 no. 6:276-279 Je '64.

1. Factory Physico-Chemical Laboratory, Tewa, Semiconductor Plant, Warsaw.

CZECHOSLOVAKIA

CELSCHLAGER, H; VOLKE, J; HOFFMAN, H.

1. Pharmaceutical Institute, J.E. Doctho University
(Pharmazeutisches Institut, J.E. Doctho-Universität)
Frankfurt on Main, German Federal Republic (for
Celschlager and Hoffman); 2. Permanent address for
Volke; J. Heyrovsky Institute for Polarography,
Prague

Prague, Collection of Czechoslovak Chemical Commun-
cations, No 5, March 1966, pp 1261-1272

"Pharmaceutical analysis using polarography or cadi-
lopolarography. Part 4: Mechanism of potentiographic
reduction of Diazepam."